

Title (en)
NOVEL SALTS OF METFORMIN AND METHOD

Title (de)
NEUE METFORMIN SALZE UND VERFAHREN

Title (fr)
SELS DE METFORMINE ET PROCEDE

Publication
EP 1039890 B1 20040317 (EN)

Application
EP 98960437 A 19981201

Priority
• US 9825104 W 19981201
• US 98658697 A 19971208

Abstract (en)
[origin: WO9929314A1] Novel salts of the antidiabetic agent metformin are provided which are metformin salts of dibasic acids (2:1 molar ratio), preferably metformin (2:1) fumarate and metformin (2:1) succinate, which may be employed alone or in combination with another antihyperglycemic agent such as glyburide, for treating diabetes. A method for treating diabetes employing the novel metformin salt by itself or in combination with another antidiabetic agent is also provided.

IPC 1-7
C07C 279/26; **A61K 31/155**; **C07C 55/10**

IPC 8 full level
A61K 9/20 (2006.01); **A61K 9/48** (2006.01); **A61K 31/155** (2006.01); **A61K 31/18** (2006.01); **A61K 31/4965** (2006.01); **A61K 45/06** (2006.01); **A61P 3/10** (2006.01); **C07C 279/26** (2006.01)

CPC (source: EP US)
A61P 3/10 (2017.12 - EP); **C07C 279/26** (2013.01 - EP US)

Cited by
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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WO 9929314 A1 19990617; AR 017819 A1 20011024; AT E261935 T1 20040415; AU 1602699 A 19990628; AU 738804 B2 20010927; CA 2312990 A1 19990617; CA 2312990 C 20080429; DE 69822505 D1 20040422; DE 69822505 T2 20050120; EP 1039890 A1 20001004; EP 1039890 A4 20010404; EP 1039890 B1 20040317; ES 2216335 T3 20041016; JP 2001525361 A 20011211; JP 4278863 B2 20090617; US 6031004 A 20000229; ZA 9811124 B 20000605

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US 9825104 W 19981201; AR P980106198 A 19981207; AT 98960437 T 19981201; AU 1602699 A 19981201; CA 2312990 A 19981201; DE 69822505 T 19981201; EP 98960437 A 19981201; ES 98960437 T 19981201; JP 2000523985 A 19981201; US 26252699 A 19990304; ZA 9811124 A 19981204